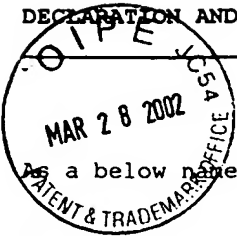


## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET: CH920000088US1 #3



I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Decoding Low Density Parity Check Codes

the specification of which (check one)

is attached hereto.

☒ was filed on 01/08/02

as Application Serial No. 10/044,624

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

01100445.4  
(Number)

Switzerland  
(Country)

01/08/01  
(Day/Month/Year Filed)

☒ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None

(Application Serial No.)

(Filing Date)

(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET:CH920000088US1

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Paik Saber (#37,494)  
Ron Feece (#46,327)  
Christopher A. Hughes (#26,914)  
John E. Hoel (#26,279)  
Robert B. Martin (#26,945)  
Abdolreza Raissinia (38,686)  
Lewis L. Nunnolley (#42,942)

Esther E. Klein (#34,337)  
Douglas R. Millett (#31,784)  
Edward A. Pennington (#32,588)  
Joseph C. Redmond, Jr. (#18,753)  
Randall J. Bluestone (#40,518)  
William D. Gill (#44,124)

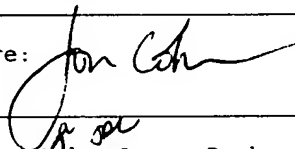
Send correspondence to:

Ron Feece  
IBM Corporation  
Intellectual Property Law  
5600 Cottle Road  
San Jose, Ca 95193

Direct Telephone Calls to: Ron Feece (408) 256-2140

Full name of joint-inventor: Jon Coker

Inventor's signature:



Date: 2/10/02

Residence: 102 Upper Meadow Lane, Rochester, MN 55906, USA

Citizenship: USA

Post Office Address: Same

Full name of joint-inventor: Ajay Dholakia

Inventor's signature:

Date:

Residence: Obstgartenstrasse 16, CH-8136 Gattikon, Switzerland

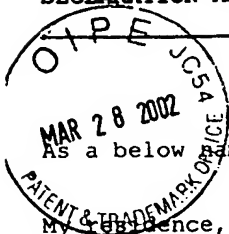
Citizenship: India

Post Office Address: Same

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DOCKET:CH920000088US1

COPY OF PAPERS  
ORIGINALLY FILED

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Decoding Low Density Parity Check Codes

the specification of which (check one)

is attached hereto.

☒ was filed on 01/08/02  
as Application Serial No. 10/044,624  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

|                   |                    |                        |   |                             |
|-------------------|--------------------|------------------------|---|-----------------------------|
| <u>01100445.4</u> | <u>Switzerland</u> | <u>01/08/01</u>        | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| (Number)          | (Country)          | (Day/Month/Year Filed) |   |                             |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                          |               |   |
|--------------------------|---------------|---|
| <u>None</u>              |               |   |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Paik Saber (#37,494)  
Ron Feece (#46,327)  
Christopher A. Hughes (#26,914)  
John E. Hoel (#26,279)  
Robert B. Martin (#26,945)  
Abdolreza Raissinia (38,686)  
Lewis L. Nunnolley (#42,942)

Esther E. Klein (#34,337)  
Douglas R. Millett (#31,784)  
Edward A. Pennington (#32,588)  
Joseph C. Redmond, Jr. (#18,753)  
Randall J. Bluestone (#40,518)  
William D. Gill (#44,124)

Send correspondence to:

Ron Feece  
IBM Corporation  
Intellectual Property Law  
5600 Cottle Road  
San Jose, Ca 95193

Direct Telephone Calls to: Ron Feece (408) 256-2140

Full name of joint-inventor: Jon Coker

Inventor's signature:

Date:

Residence: 102 Upper Medow Lane, Rochester, MN 55906, USA

Citizenship: USA

Post Office Address: Same

Full name of joint-inventor: Ajay Dholakia

Inventor's signature:

Date: 17<sup>th</sup> Jan, 2002

Residence: Obstgartenstrasse 16, CH-8136 Gattikon, Switzerland

Citizenship: India

Post Office Address: Same

Full name of joint-inventor: Evangelos S. Eleftheriou

Inventor's signature:

Date:

Jan 18, 2002

Residence: Bellariastrasse 53, CH-8038 Zurich, Switzerland

Citizenship: Greece

Post Office Address: Same

Full name of joint-inventor: Rick Galbraith

Inventor's signature:

Date:

Residence: 5225 Wendy Lane SW, Rochester MN 55902, USA

Citizenship: USA

Post Office Address: Same

Full name of joint-inventor: Thomas Mittelholzer

Inventor's signature:

Date:

15 Jan, 2002

Residence: Fluehgasse 33b, CH-8008 Zurich, Switzerland

Citizenship: Switzerland

Post Office Address: Same

Full name of joint-inventor: Sedat Oelcer

Inventor's signature:

Date:

15 Jan, 2002

Residence: Apfelmatte 17, CH-8804 Au, Switzerland

Citizenship: Switzerland

Post Office Address: Same

Full name of joint-inventor: Evangelos S. Eleftheriou

Inventor's signature:

Date:

Residence: Bellariastrasse 53, CH-8038 Zurich, Switzerland

Citizenship: Greece

Post Office Address: Same

Full name of joint-inventor: Rick Galbraith

Inventor's signature:

Date:

*Rick Leo Galbraith*

*Jan 25, 2002*

Residence: 5225 Wendy Lane SW, Rochester MN 55902, USA

Citizenship: USA

Post Office Address: Same

Full name of joint-inventor: Thomas Mittelholzer

Inventor's signature:

Date:

Residence: Fluehgasse 33b, CH-8008 Zurich, Switzerland

Citizenship: Switzerland

Post Office Address: Same

Full name of joint-inventor: Sedat Oelcer

Inventor's signature:

Date:

Residence: Apfelmatte 17, CH-8804 Au, Switzerland

Citizenship: Switzerland

Post Office Address: Same